

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT - RENEWAL

PERMITTEE

T E Products Pipeline Company, LP
Attn: Kristine Apricio
2929 Allen Parkway, P.O. Box 2521
Houston, Texas 77019 (77252-2521)

Application No.: 78020046

Applicant's Designation: Blue Island

Subject: Blue Island Terminal

Date Issued: November 4, 2002

Location: 3345 W. 131st, Street, Alsip

I.D. No.: 031003ABZ

Date Received: June 19, 2001

Expiration Date: November 4, 2007

This permit is hereby granted to the above-designated permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of five petroleum storage tanks (8601 and 8602 with external floating roofs; and 8603, 8661 and 8662 with internal floating roofs), and associated piping and piping components (valves, flanges, pumps, etc.) pursuant to the above referenced application. This Permit is subject to standard conditions attached hereto and the following special conditions:

- 1a. This federally enforceable state operating permit is issued to limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 25 tons/yr for VOM, 10 tons/yr for a single HAP and 25 tons/yr for combined HAPs). As a result, the source is excluded from requirement to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permits issued for this location.
2. This permit is issued based on the storage tanks fulfilling the requirements of Sections 218.120-129 of 35 Ill. Adm. Code.
- 3a. Operation of the terminal shall not exceed the following limits:
 - i. Throughput of Jet A Kerosene, Transmix (Tanks 8601, 8602): 1,007,617 Barrels/Month and 10,076,166 Barrels/Year (Combined)
 - ii. Throughput of Jet A Kerosene, Transmix (Tank 8661): 20,000 Barrels/Month and 200,000 Barrels/Year
 - iii. Throughput of natural gasoline, conventional gasoline, MTBE, toluene, raffinate/naphtha, Kerosene, Jet A Kerosene, diesel fuel, fuel oil, Transmix (Tanks 8603, 8662): 300,000 Barrels/Month (Combined) and 2,372,500 Barrels/Year (Combined)

- b. Emissions of volatile organic material (VOM) from the terminal are:

<u>Throughput</u>	<u>Activity</u>	<u>Emissions</u>
10,076,166 Barrels/Yr	Storage Tanks 8601 and 8602	0.81 T/Yr*
200,000 Barrels/Yr	Storage Tank 8661	1.4 T/Yr*
2,372,500 Barrels/Yr	Storage Tanks 8603 and 8662	<u>16.5</u> T/Yr*
		Total 18.71 T/Yr

* Emissions of VOM based on AP-42 equation for breathing and working losses from storage tanks.

- c. Compliance with annual limits shall be determined from a running total of the data for the current month and the 11 previous months, using the records required by Condition 5.
4. The emissions of hazardous air pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
- 5a. The Permittee shall keep monthly records of the throughput for each type of material stored (gal/month).
- b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA and USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
6. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.

7. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
9511 West Harrison
Des Plaines, Illinois 60016

8. The Permittee shall notify the Illinois EPA of any change in the type of material stored from those identified in the application.
9. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: throughput of all materials (petroleum products, distillates, additives, etc.) and volatile organic material (VOM) emissions from the prior calendar year. If there have been no exceedance during the prior calendar year, the Annual Emission Report shall include a statement to that effect.

If you have any questions regarding this permit, please call John Blazis at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:JPB:psj

cc: Illinois EPA, FOS, Region 1
Illinois EPA, Compliance Section
USEPA - Lotus Notes

Attachment A - Emissions Summary

This attachment provides a summary of the maximum emissions from this fuel pipeline terminal operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are well below the levels (i.e., 25 tons per year of VOM) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled, lower volatility materials are processed and control measures are more effective than required in this permit.

1. Emissions of Volatile Organic Material (VOM) from the terminal are:

<u>Throughput</u>	<u>Activity</u>	<u>Emissions</u>
10,076,166 Barrels/Yr	Storage Tanks 8601 and 8602	0.81 T/Yr*
200,000 Barrels/Yr	Storage Tank 8661	1.4 T/Yr*
2,372,500 Barrels/Yr	Storage Tanks 8603 and 8662	16.5 T/Yr*
Emissions of VOM from fugitive losses (valves, pump seals, etc.):		0.2 T/Yr
		Total 18.91 T/Yr

* Emissions of VOM based on AP-42 equation for breathing and working losses from storage tanks.

2. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.

DES:JPB:psj